

Davis-Besse Nuclear Power Station

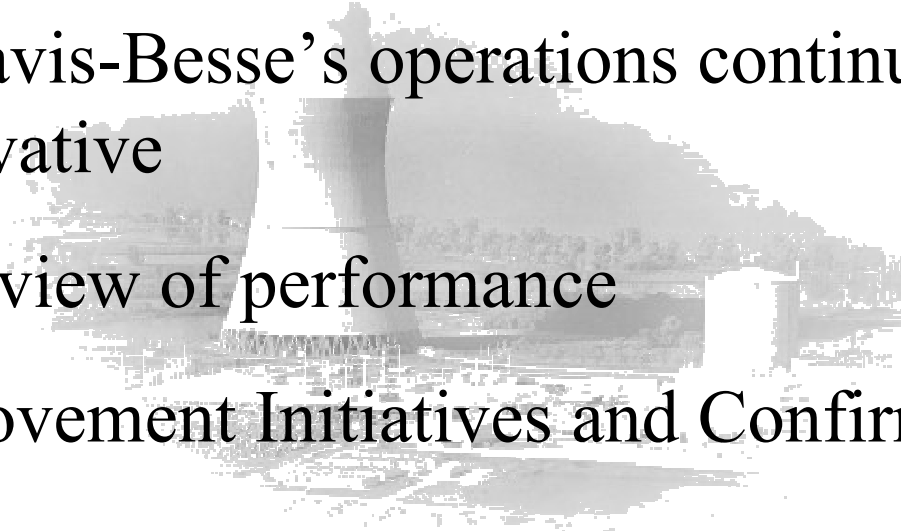


*People with a
strong safety focus
delivering top fleet
operating performance*

IMC 0350 Meeting

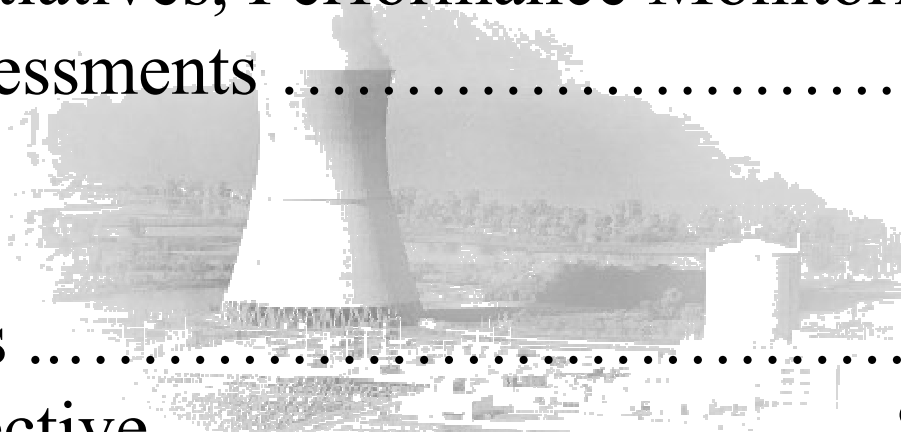
1

Desired Outcomes

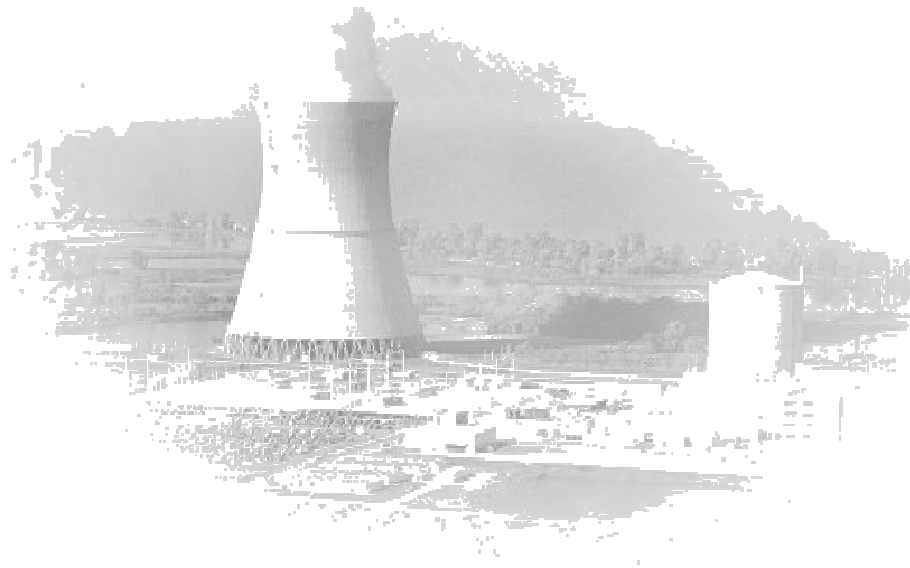
- 
- A faded, grayscale background image of a nuclear power plant, showing a large cooling tower and other industrial structures.
- Demonstrate Davis-Besse's operations continue to be safe and conservative
 - Provide an overview of performance
 - Status the Improvement Initiatives and Confirmatory Order

Mark Bezilla
Vice President

Meeting Agenda

- 
- A faded, grayscale image of a nuclear power plant with a large cooling tower and other industrial structures, serving as a background for the agenda items.
- Plant Performance..... Barry Allen
 - Improvement Initiatives, Performance Monitoring, and
Independent AssessmentsClark Price
Barry Allen
Jim Powers
 - Site AssessmentsMark Bezilla
 - Oversight Perspective.....Steve Loehlein

Plant Performance



Barry Allen
Plant Manager

People with a strong safety focus delivering top fleet operating performance



•Plant Status

- ~100% power
- 925 Mwe
- 46 continuous days of service
- 56 Human Performance success days

Plant Performance



#1 Circulating Water Pump Motor

• Highlights

- Hosted Company Nuclear Review Board (CNRB)
- Conducted first “monthly safety culture assessment”
- “Mock” INPO accreditation team visit
- Conducted first monthly performance review meetings
- #1 Circulating Water Pump Motor

Plant Performance

•Highlights

- INPO Evaluation and Assessment
- Approved the Maintenance Backlog Reduction Plan
- “Teamwork, Ownership and Pride” (TOP) team meeting
- Turbine Valve Testing
- 8-Hour NRC Notification
- NRC Initial License Examinations



FENOC Satellite Broadcast

Conclusion

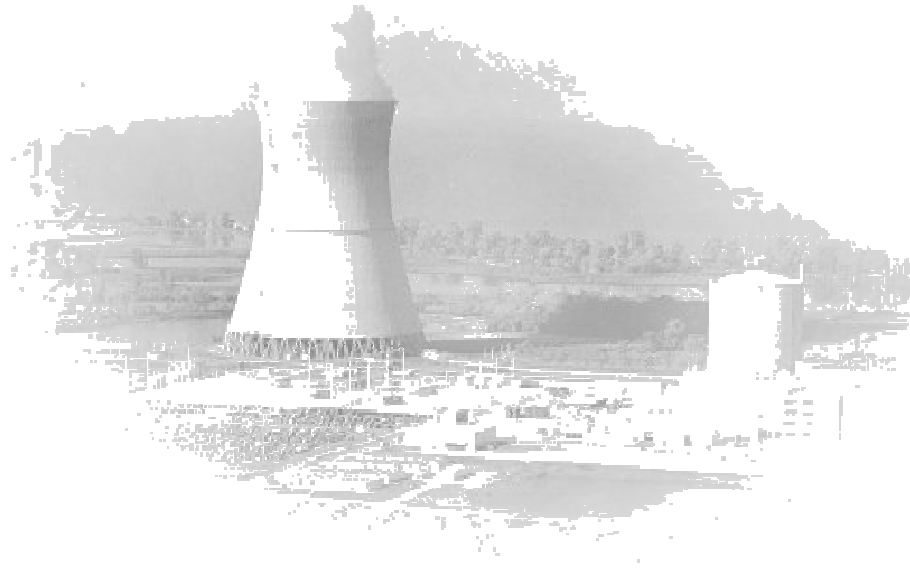
FENOC

Strategic Objectives:

- ▶ Safe Plant Operations
- ▶ People Development and Effectiveness
- ▶ Improved Outage Performance
- ▶ Excellent Materiel Condition
- ▶ Fleet Efficiency and Effectiveness

- Davis-Besse's operations continue to be safe and conservative

Improvement Initiatives, Performance Monitoring, and Independent Assessments



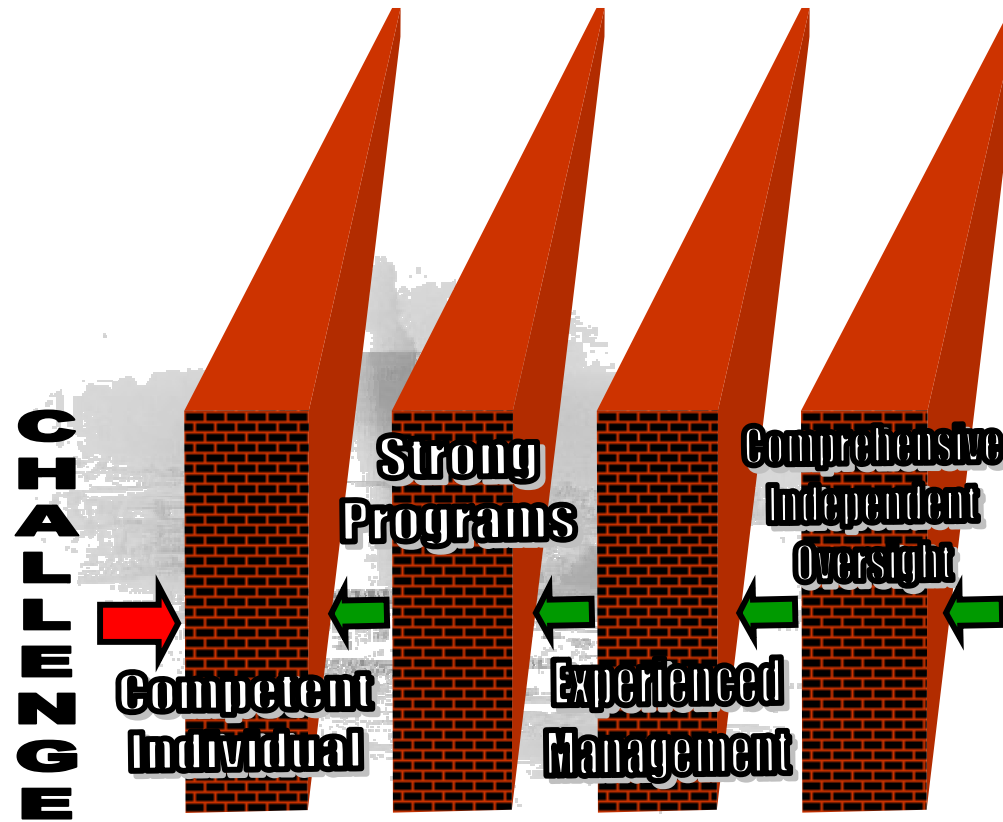
Clark Price
Manager - Business Services

Actions for Continuous Improvement

- Integrated Restart Report dated November 23, 2003
& Supplement to report dated February 6, 2004
 - Appendix A Commitments 38
 - Closed to date 19
- Cycle 14 Operational Improvement Plan
 - Appendix D Commitments 94
 - Closed to date 29
- Confirmatory Order
 - Commitments 6

Performance Monitoring

- Performance Attributes
 - Operations
 - Engineering
 - Corrective Action Program
 - Safety Culture



FENOC
Vision:
'People with a strong safety focus delivering top fleet operating performance'

Performance Attributes Operations

- Positive Areas
 - Human Performance Success Days (Event Free Clock)
- Opportunities for Improvement
 - Operator Work Arounds
 - Control Room Deficiencies

Performance Attributes Engineering

- Positive Areas
 - Quality of Engineering Products
 - Fuel Reliability
- Opportunities for Improvement
 - Backlog Reduction Effort
 - Number of Maintenance Rule (a)(1) Systems



Engineering Team Building Meeting

Performance Attributes

Corrective Action Program

- Positive Areas

- Condition Report Self-Identified Rate
- Employee willingness to use the Corrective Action Program
- Apparent Cause evaluation quality

- Opportunities for Improvement

- Individual Error Rate
- Corrective Action Program (Effectiveness of Corrective Action Program)

Performance Attributes

Safety Culture

- Positive Areas
 - Safety Culture Assessment
 - Employee Concerns Program
 - NRC Retaliation Allegation Ratio
- Opportunities for Improvement
 - NRC Allegation Ratio

Independent Assessments

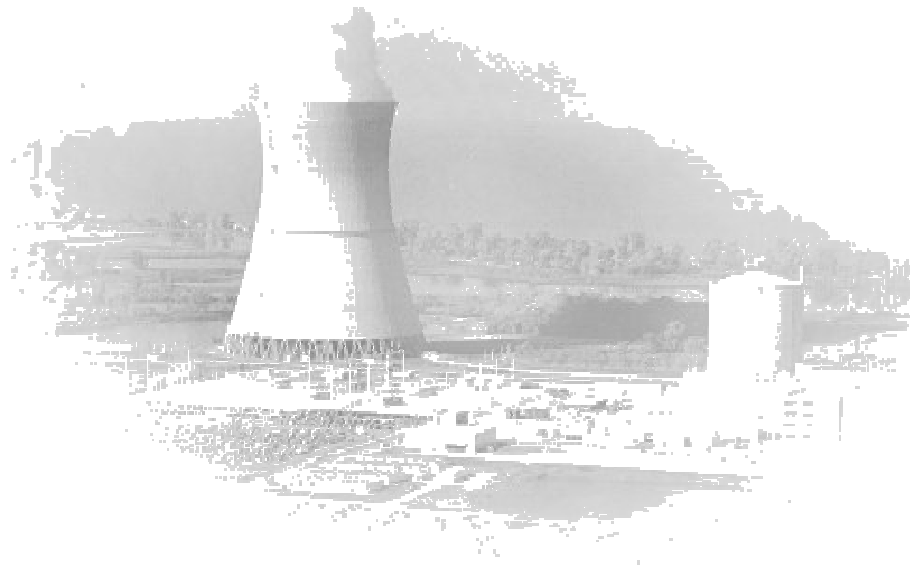
- Current 2004 Schedule

- Operations Performance (August)
- Corrective Action Program Implementation (September)
- Engineering Program Effectiveness (October)
- Organizational Safety Culture, including SCWE (November)

Operation Performance Assessment

- Week of August 16
 - Assessment Plan
 - Scope
 - Conduct of Operations
 - Assessment Team
 - 2 Consultants
 - 2 Industry Representatives
 - Assessment Report

Site Assessments



Mark Bezilla
Vice President

Site Assessments

Mock Accreditation Team Assessment Visit

- Week of April 11
- Comprehensive assessment of technical training programs
- Team comprised of 10 Industry Peers plus DB staff
- Groups reviewed technical skills programs
- Identified strengths and areas for improvement

Site Assessments

Company Nuclear Review Board

- 
- A faded, grayscale background image of a nuclear power plant, showing the large containment domes and surrounding industrial structures.
- Week of April 11
 - Provided critical, independent, safety-focused oversight

Site Assessments

INPO

- AFW Assist Visit (March 29 - April 2)
 - Recommendations for improvements
- 2004 Evaluation and Assessment (April 26 - May 7)
 - Team comprised of INPO representatives and Industry peers
 - In-depth dialog and valuable insight
 - Identified strengths and areas for improvements
 - Validated Business Plan and Operational Improvement Plan are properly focused

Site Assessments

Self-Assessments

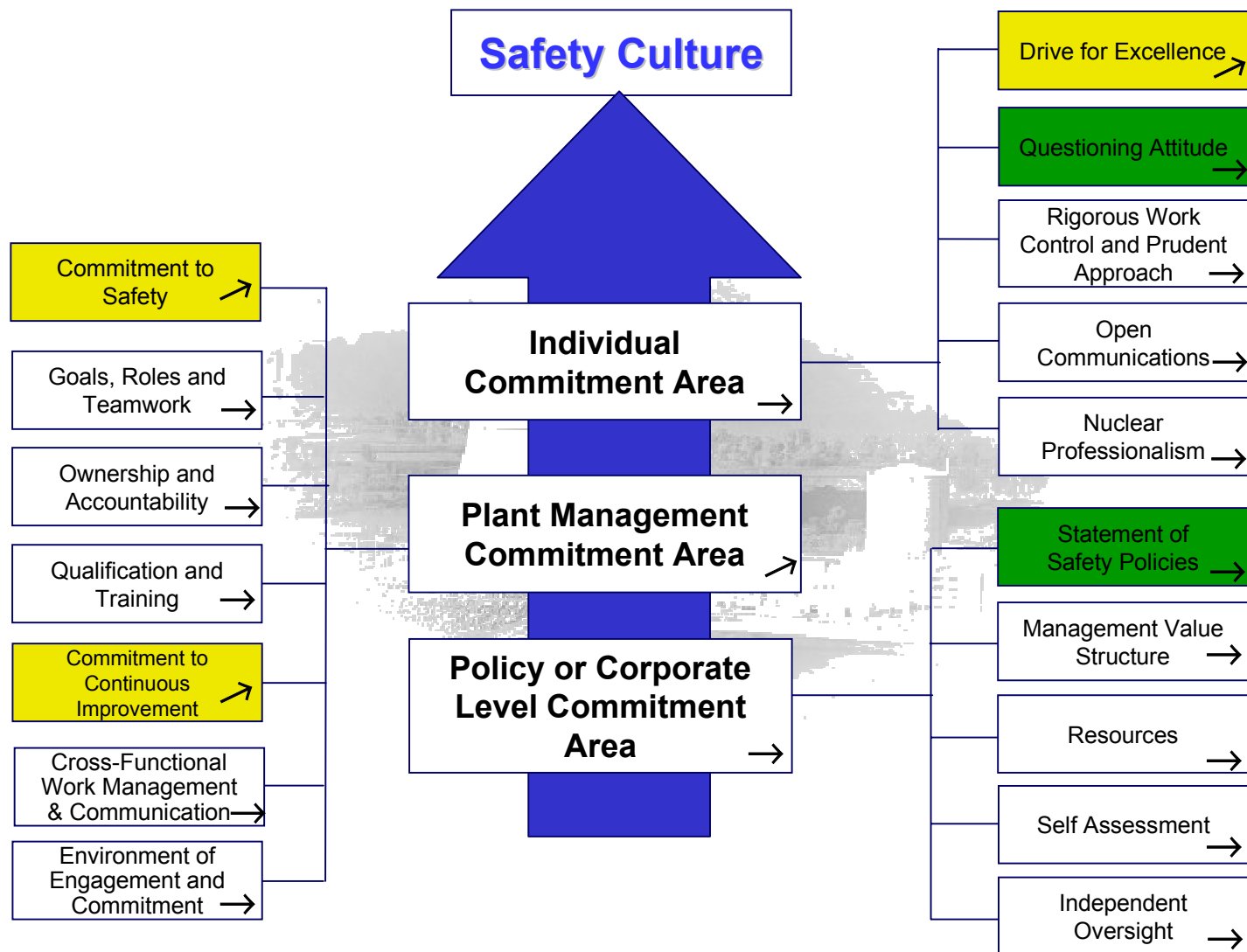
- Examples year-to-date (2004)
 - Warehousing Processes
 - Operations Improvement Implementation Action Plan Effectiveness Review
 - ATLAS Design Basis Electronic Database Project Phase I
 - Procedural Controls of At-Risk Change (ARC) Process
 - Shift Manager Peer Verifiers
 - Management Observation Program

Site Assessments

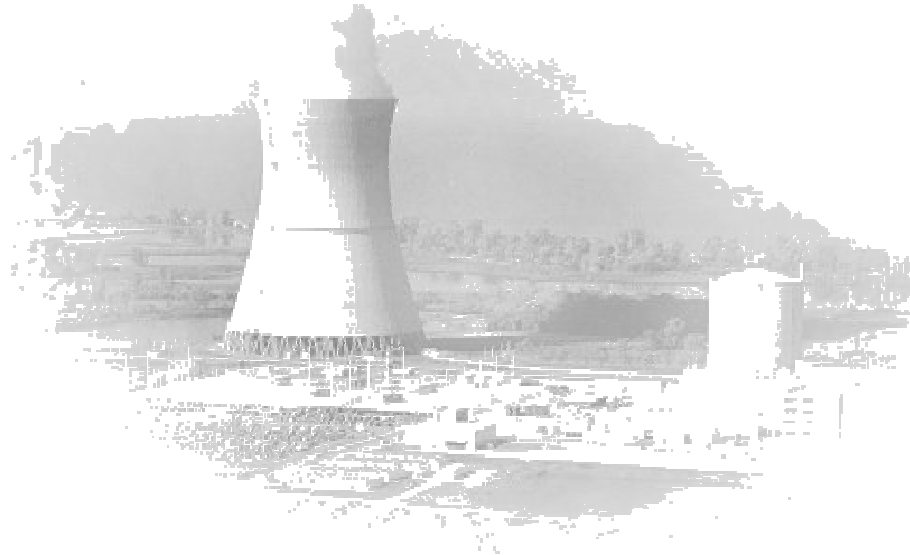
Fire Protection Pilot

- Week of May 9
- Nuclear Energy Institute pilot
- NRC observed
- Eight person team comprised of FENOC and industry peers
- Utilized a 'draft' guidance document for performing a post-fire circuit failure self-assessment
- Gained insight into assessments and pilot experience regarding circuit analysis
- Positive demonstration of a willingness to improve

Safety Culture - FENOC Model



Oversight Perspective



Steve Loehlein

Manager – Nuclear Quality Assessment

1st Quarter Summary

- Positive trends

- Improvements in Operations support
 - Team response to emergent issues
 - Sensitivity to Reactor Coolant System leakage
- Improvements in Management focus on health of training programs
- Condition Report trending continues to develop

1st Quarter Summary

- Continued Focus Areas
 - Procedure use, adherence, and content
 - Engineering rigor (e.g. Reactor Engineering)
 - Department-level trending analysis and insights from Condition Reports and Corrective Actions

1st Quarter Summary

•Future Focus Areas

- Management and human performance
 - Rewarding positive performance behaviors and consequences for negative performance behaviors
- Implementation of Training improvements
- Work management (schedule fidelity impact on backlogs, especially Preventive Maintenance)

Closing Comments

FENOC Vision:

People with a strong safety focus delivering top fleet operating performance.

Mark Bezilla
Vice President